

Serial Number 10/673,325

AMENDMENTS TO DRAWINGS

Please replace the original drawing sheet which contains Figures 1J through 1L with the amended drawing sheet found at the end of this paper and clearly marked "Replacement Sheet".

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Objections to Drawings

Figs. 1 1J has been amended to correct the spelling of “Figure,” as required in item 2 on page 2 of the Official Action.

Page 3 of the specification has been amended to include the reference numerals listed in item 3 on page 3 of the Official Action. In particular, references to numerals 125, 116, 105, 10, 20, 30, 216, 226, and 406 have been added to the specification.

As is apparent from the drawings and original description:

- layer 125 of Fig. 1A is the layer formed on seed layer 115;
- layer 116 of Fig. 1B is the final electrode layer re-numbered to indicate completion of the electrode-forming process; and
- layers 105, 216, 226, and 406 are the same as layers 100, 215, 225, and 405, except that they have been modified by processing or etching, and therefore re-numbered to indicate the modification.

Because the addition of reference numerals to the paragraph beginning in line 13 on page 3 merely corresponds the specification to the original drawings, it is respectfully submitted that the additions do **not** involve **new matter**.

2. Objections to Specification and Claims

The specification and abstract have been revised to correct various grammatical and idiomatic errors, including those noted in item 4 on page 4 of the Official Action. It is noted that “A-Si” has been changed to α -Si at each instance in the specification and claims, and that “ITO and IZO” are now defined on page 5 of the specification as Indium Tin Oxide (ITO) and

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Indium-Doped Zinc Oxide (IZO)—. Confirmation that ITO and IZO are transparent materials known to those skilled in the art was confirmed by a Google search.

The claims have also been revised to correct grammatical and idiomatic errors, including the errors noted in item 5 on pages 5-6 of the Official Action.

Because the changes are all formal in nature, it is respectfully submitted that the changes do not involve new matter.

3. Rejection of Claims 1-10 Under 35 USC §112, 2nd Paragraph

This rejection has been addressed by:

- a. amending claim 1 to positively recite the “first” mask;
- b. correcting the antecedence errors with respect to “the gate electrode” in line 2 of claim 1, “the replacement method” in line 3 of claim 1, and so forth;
- c. amending claim 1 to delete the recitation of the single contact window;
- d. correcting the antecedence errors in claims 2-5 and 8-10; and
- e. adding definitions of ITO and IZO to claim 7.

4. Addition to Claims 4 and 9

Claims 4 and 9 have been amended to recite Ni, Ti, W, and Mo, in addition to the originally recited Cu, Al, and Ag. This does not represent new matter since used of Ni, Ti, W, and Mo, in addition to Cu, Al, and Ag, for the metal of the gate electrode is disclosed in line 21 on page 3 of the original specification.

Having thus overcome each of the rejections made in the Official Action, and in view of the indication of **allowable subject matter** in item 8 on page 8 of the Official Action, withdrawal of the rejections and expedited passage of the application to issue is requested.

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Respectfully submitted,

BACON & THOMAS, PLLC

A handwritten signature in black ink, appearing to read 'B. Urcia', with a long horizontal flourish extending to the right.

By: BENJAMIN E. URCIA
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